



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

if there shall not be enough specifically to distinguish them, and hinder them from being sampled by any thing of the spoils of the Sea or fresh waters or the land-snails; my argument will fall, and I shall be happily convinced of an Error.

Another Letter, written of the same Gentleman, from York Sept. 13. 1671. enlarging his former Communications in Numb. 75. about Vegetable Excrescencies, and Ichneumon-Worms.

SIR,

IN my last Paper about *Vegetable Excrescencies*, I was wholly silent of the opinion, which Mr. Willoughby is pleased to favour; and because that worthy Gentleman hath so far made it probable, that now it seems only to depend upon the good fortune of some lucky Observer, I am willing to reaffume my former thoughts, that all those odd Observations, we have made of the *Births of Ichneumons*, do but beget in me a strong belief, that they have a way yet unheeded, whereby they do as boldly, as subtly, convey their Eggs within the Bodies of Insects and parts of Vegetables.

A fifth and last proposition of that Paper * was, that the substance of many *Vegetable Excrescencies* seemed not to be the food of the worms to be found in them. My meaning was, that the substance of the Vegetable Ex-

* See Numb. 75. p. 2254. cresencies in which those *Ichneumon* worms were to be found, was rather augmented, than diminished or worm-eaten. And the like conformity of their feeding within In-

sects is well observed by Mr. Willoughby *, that the impregnated Caterpillars seem not to be con-cerned, though their bodies are full of Insects of a quite different kind, but go on as far as they

* See above in this very Trait. may towards the atchievement of the perfection of their own species. Thus I have seen a *Poppy-head* swoln to a mon-
strous bulk, and yet all the Cells were not receptacles of *Ich-
neumons*, but some had good and ripe feed in them. I shall not refuse Mr. Willoughby (though you know upon what

grounds

grounds, I have twice done it to you) the satisfaction of an Answer to my 10th Quære, by him resolved negatively: It is true, the swarms of the *Ichneumons*, coming out of the sides of Caterpillars, do immediatly make themselves up into bunches, and each particular *Theca*, from the Cabbage-Caterpillar (for example,) is wrought about with yellow silk, as those from the black and yellow-*Jacobæa*-Caterpillar with white, but as for web to cover those bunches of *Theca's*, I never observed it but in the green Caterpillar so common in our *Lincolnshire*-heaths, which are affixed to Bents or other plants. These in truth never deceived but my expectation, for I verily thought I had found, when I first observed them, a Caterpillar equivalent to the *Indian* silk-worm; but having cut them in two, and expected to have found a Caterpillars *Chrysalis* in the middle, there presented themselves a swarm of *Ichneumons*. These are as large many of them as my thumb, that is, at least four times bigger then the *Folliculus* or Egg-bag of any English spider that I ever saw yet. By good fortune I have not thrown away the boxes, wherein I made the Observation concerning *Ichneumons* feeding upon the Eggs of certain Spiders. I have had them in several boxes, some 8, some 10, some 12 days in *Vermiculo*, feeding upon the very cakes of Spiders-eggs, before they wrought themselves *Theca's* for further change; and they seldom exceeded the number of 5 to one cake of Eggs, &c. so that you may assure Mr. *Willoughby*, this is no conjecture, but a real observation accompanied with more circumstances, than I am willing at present to relate.

An Accompt